

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 10, 1942



The annual meeting of the Board of Trustees of the University of Illinois was held at the Chicago Illini Union Building, in Chicago, at 10:30 a.m. on Tuesday, March 10, 1942.

The following members were present: President Cleary, Mr. Adams, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of January 24 and February 14, 1942.

On motion of Mr. Jensen, the minutes were approved as printed on pages 743 to 798 above.

SUMMARY OF IMPORTANT MATTERS

President Cleary presented a summary of important matters handled during the period from March, 1941, to March, 1942, and a summary of matters now pending.

This report was received for record.

Summary of Matters Handled, March, 1941, to March, 1942

1. The legislature passed, and Governor Green signed, bills appropriating from tax funds \$14,215,591 for the current biennium. Of this total \$1,539,938 is for the Research and Educational Hospitals.
2. The Research and Educational Hospitals were transferred from the Department of Public Welfare to the University, thereby consummating a project long agreed on by all concerned as highly desirable.
3. Long negotiation by the Chicago Departments Committee finally culminated in the affiliation of the Presbyterian Hospital with the University of Illinois College of Medicine—an advantageous arrangement for both institutions.
4. As a result of the above affiliation, the College of Medicine was enabled to strengthen its faculty by the addition of 238 men and women from the Rush College of Medicine and from the staff of the Presbyterian Hospital.
5. Our College of Medicine on June 24, 1941, arranged to operate on an all-year basis, with four quarters of twelve weeks each.
6. Mrs. Glenn E. Plumb, former trustee, was chosen to represent the University on the Medical District Commission recently created by the legislature.
7. A Union Building for the students, faculty, and alumni of the Chicago Departments was opened as a result of financing worked out through the University of Illinois Foundation, and without use of tax money.
8. The \$921,000 bond issue on the Chicago buildings was re-financed at a saving of \$167,000 in interest—a real achievement of the Finance Committee of the Board, and of Judge Johnson and Comptroller Morey.
9. The University has set up its own civil service system, as authorized by recent legislation.
10. Also, as a result of recent legislation, a Retirement System for employees of the University, the state normal schools, and the three state scientific surveys has become operative.
11. The Patents Committee of the Board has worked out new and better rules to control cooperative research and the issuance of patents.
12. The Building and Grounds Committee of the Board has increased various wage scales of labor employed by the University and has made them more equitable.
13. Fees for out-of-state students, and for the summer session, have been substantially increased.
14. Applicants for admission to the University who were in the lowest quarter of their high-school classes, are admitted now only on probation and are carefully supervised to reduce freshman mortality.
15. Better command of English by all graduates of the University is being sought by a broad, well-organized campaign extending through all colleges and into high schools.
16. Binding of books for the University libraries is now being awarded on a competitive basis.
17. An oath of allegiance is being required from all employees of the University.
18. A new athletic director and new football coach have been chosen as a result of constructive cooperation between the Athletic Committee of the Board and the Directors of the Athletic Association.
19. Seventeen county scholarships are now available to high-school graduates in Cook County instead of one—a more equitable arrangement as compared with other counties in the state.
20. Experimental work in nuclear physics, a development of recent years, resulted in the completion of two important pieces of equipment for further researches in this field—a large cyclotron designed by Professor P. Gerald Kruger, and a large electron induction accelerator invented and designed by Professor D. W. Kerst.

21. The University of Illinois Union Corporation was dissolved and its assets and liabilities transferred to the University of Illinois Foundation.
22. The new Illini Union Building was dedicated at Urbana.
23. The first residence halls for men built by the University were opened last September. Financing was arranged through the University of Illinois Foundation and no tax money was used. The five halls were named for Willard C. Flagg, William L. Noble, Thomas Arkle Clark, Herbert J. Barton, and Carl L. Lundgren.
24. The Entomology Building, formerly the Law Building, was named for Oliver A. Harker; and our magnificent new power plant was named for William L. Abbott.
25. The studios and offices of the Roger C. Sullivan Memorial Radio Station, WIL L, have been moved into better quarters in Gregory Hall, and operation of the station is being increased from six days to seven days a week.
26. A University Advisory Committee of leading citizens of Illinois, including officers of the Alumni Association and of the Dads' Association, has been formed and is being given important basic problems to consider.
27. Trustee Fornof, as a special committee of one, made a helpful investigation and recommendation concerning the manifold activities of the University of Illinois Press.
28. Meetings of the Board since May, 1941, have been open to press and public. In recommending this action, the Committee on General Policy also recommended that the matter be reviewed at a future date.
29. Committees of the Board have worked harder during the past year than ever before in order to study proposals fully in advance of Board meetings. Meetings of the Board have been shortened by this committee activity, and also by mailing to each member agenda of the matters to be presented by the President, together with a ballot to be returned to the Secretary of the Board, with an indication of the action desired by the member on each proposal. Time made available by this shortening of Board meetings has enabled President Willard to present to the Board various members of his staff for informative and constructive talks.
30. War found the University prepared for service to the nation in many fields. The largest Reserve Officers' Training Corps has thousands of graduates on duty as officers in the army. Scientists such as Dr. Roger Adams and Dr. F. W. Loomis are directing vital researches in behalf of the army, navy, and air force. Graduation of students going into military service has been facilitated. Extension courses have been developed for war workers through Illinois. A longer summer term places the University on approximately a continuous twelve-month basis of operations. President Willard has offered the facilities of the University to the highest officers of Army, Navy, and Air Corps.

Summary of Matters Pending, March, 1942

1. Three surveys of the University are being made:
 - (a) Booz, Fry, Allen, & Hamilton have been employed by President Willard to investigate all business operations of the University.
 - (b) Governor Green has employed Dean Works, of the University of Chicago, to make a survey of higher education in Illinois, as represented by the University and the State Normal Schools.
 - (c) Governor Green is having an investigation made of the rates of pay of all state employees doing comparable work and correlating these rates of pay with the cost of living in the various communities where the workers reside.
2. Governor Green has been asked to include these four items in any call he may issue for a special session of the legislature:
 - (a) Authority to utilize for general university purposes any money appropriated for capital expenditures during the current biennium and not usable for such capital expenditures.
 - (b) An additional appropriation of \$100,000 for general university purposes to supplement the above in partial compensation for reduction in tuition fees and increase in expense caused by the war.
 - (c) Appropriation of an additional \$216,000 to complete the remodeling and modernization of the Research and Educational Hospitals.

(d) Appropriation of \$200,000 for purchase of land for an airport at Urbana-Champaign provided Federal appropriations for developing the land into an airport can be obtained.

3. The Attorney-General has been asked for opinions on the following three subjects:

(a) An amendment to the by-laws submitted by the General Policy Committee at the meeting of October 21, 1941, was objected to as contrary to a previous opinion of the Attorney-General, and as a result he was asked to rule on this point.

(b) Following the meeting of October 21 the Attorney-General was asked to rule on the legality of appropriations by the Board of Trustees for financing activities of the Alumni Association.

(c) Following the meeting of January 24, 1942, the Attorney-General was asked to rule on the assessability of policies issued by mutual insurance companies and held by the University.

4. A special committee was appointed October 21 to confer with the Attorney-General on conservation of the interests of the University in the estate of the late Senator Wright.

5. Purchase of certain property in Chicago for which appropriation was made at the 1941 session of the legislature remains to be consummated.

6. Plans for the celebration in 1943 of the 75th Anniversary of the founding of the University are being worked out.

7. Participation and privileges of the University staff in the Illini Union buildings are not yet on a satisfactory basis.

8. The Curriculum in Social Administration is to be either improved or discontinued.

9. How to secure adequate fire protection on the Urbana campus is still being studied by the Buildings and Grounds Committee.

10. Various problems of student morale, discipline, and welfare are receiving consideration from the Student Welfare Committee and the Committee on Affiliated Student Activities.

11. The matter of compensation from the contractors or bonding company for losses caused by delay in completing the Illini Union Building is still pending.

12. Above all, the University's part in winning the war remains to be clarified and expanded.

DR. KARL A. MEYER ELECTED PRESIDENT OF THE BOARD

President Cleary called for nominations for the office of President of the Board.

Mr. Davis nominated Dr. Karl A. Meyer.

On motion of Mr. Livingston, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Dr. Meyer as President. The ballot was cast, and Dr. Meyer was declared elected President of the Board for the ensuing year.

Dr. Meyer took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Cleary, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Fornof, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Cleary nominated Mr. John R. Fornof and Mr. Homer Mat Adams to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Davis, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Fornof and Mr. Adams as members of the Executive Committee. The ballot was cast, and Mr. Fornof and Mr. Adams were declared elected.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Wieland, the following resolution was adopted.

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Adams, the following resolutions were adopted.

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong in Urbana, and to J. E. Millizen, to J. F. Knight, and to F. W. Janke in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, all in Urbana, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board; and he is further authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Frank M. Gordon, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Karl A. Meyer, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

Be it resolved, that the President of the Board of Trustees of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation, any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said

Foundation in an account maintained by said Foundation, as Trustee, with the First National Bank of Chicago entitled "University of Illinois Foundation Construction Fund Account Student-Faculty Union Building"; the said bank account and the said joint signatures on withdrawals therefrom being covered by a certain Trust Indenture dated September 1, 1940, entitled "University of Illinois Foundation, not personally, but as Trustee under the University of Illinois Student-Faculty Union Building Trust" involving the remodeling, construction, and equipment of the University of Illinois Student-Faculty Union Building in Chicago, Illinois, and the equipping of the Illini Union Building at Urbana, Illinois.

Be it resolved, that the Comptroller of the University, or an agent duly deputized by him, be and he is hereby authorized to sign on behalf of the University, jointly with the designee of the University of Illinois Foundation any and all checks or drafts, including drafts in informal or letter form, against any funds at any time standing to the credit of said Foundation in an account with the First National Bank of Chicago entitled "University of Illinois Foundation Men's Residence Hall Construction Account"; the said bank account and the said joint signatures on withdrawals being covered by a certain Trust Agreement creating the University of Illinois Residence Hall Building Trust involving the construction and equipment of a residence hall at the University of Illinois in Champaign, Illinois.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University.

APPOINTMENT OF PROFESSOR ANDREW I. ANDREWS AS HEAD OF THE DEPARTMENT OF CERAMIC ENGINEERING

(1) Professor C. W. Parmelee, Head of the Department of Ceramic Engineering, will retire from active service under the University Statutes effective September 1, 1942. To fill the vacancy, I recommend Dr. Andrew I. Andrews, Professor of Ceramic Engineering, as head of the Department on indefinite tenure effective September 1, 1942, at a salary of \$5,800 a year.

This recommendation is submitted after consultation with the Dean of the College and members of the Department of professorial rank as required by the University Statutes in considering the appointment of a department head.

On motion of Mrs. Grigsby, this appointment was made.

APPOINTMENT TO THE ILLINI UNION BOARD

(2) The Woman's League recommends the appointment of Miss Eleanor V. Kovec to fill the vacancy on the Illini Union Board created by the withdrawal from the University of Miss Charlotte Davis. Miss Kovec is a senior Independent student. She has an all-University scholastic average of 3.48. She has received the highest grade in all her Woman's League committee work and is also highly recommended by the President of the Resident Government System (the University Residence Halls plus the Y.W.C.A. and Presbyterian Hall), under whom she has been working this year in her extracurricular activities.

I recommend approval.

On motion of Mr. Fornof, this appointment was made.

On motion of Mr. Davis, items 3, 4, 5, 6, and 7 below were referred to the Committee on General Policy, with power to act on 4 and 6, and for recommendation on the others. (See page 855.)

SABBATICAL LEAVES OF ABSENCE DURING 1942-1943

(3) At the meeting of the Board on December 16, I submitted a recommendation that six members of the staff be given sabbatical leaves of absence during the year 1942-1943 in accordance with the provisions of the University Statutes and on the terms and for the period indicated in each case.

All of these applications were received before the war began and were submitted to the University Research Board for its consideration and advice to

the President on the program of study, research, or travel contemplated in each case, in accordance with the administrative procedure set up to study such requests. The Research Board was able to recommend approval of all applications, and I submitted these with my recommendation to the Board of Trustees. The Board deferred action on them and subsequently the University Research Board was requested to review all cases in the light of present war-time conditions. The Research Board has done so and reaffirms its previous recommendation. The applications submitted include two for the full year on half pay, and four for one-half year on full pay. The total amount of the salaries during the period of leave of absence involved is \$13,550.

I therefore resubmit these cases and again recommend that sabbatical leaves of absence be granted as follows.

I. Leaves of absence on one-half pay:

H. H. Anderson, Associate Professor of Psychology, one year from September 1, 1942.

Marie M. Hostetter, Assistant Professor of Library Science, one year from September 1, 1942.

II. Leaves of absence on full pay:

R. W. Bartlett, Associate Professor and Associate Chief of Agricultural Economics, first semester, 1942-1943.

P. E. Johnston, Professor and Chief of Agricultural Economics, first semester, 1942-1943.

J. M. Mathews, Professor of Political Science, second semester, 1942-1943.

Neil E. Stevens, Professor of Botany, second semester, 1942-1943.

LEAVE OF ABSENCE FOR DEAN C. M. THOMPSON

(4) The following request from the Governor of Illinois has been received:

*Dr. A. C. Willard
President, University of Illinois
Urbana, Illinois*

MY DEAR DR. WILLARD:

I am writing to request that the University grant Dean C. M. Thompson a leave of absence with pay from now until September 1, 1942, in order that he may devote his time to the work of the State Council of Defense. The state needs him in its efforts to aid the small business men of the state to adjust themselves to war conditions. The Council joins me in making this request.

Sincerely yours,

DWIGHT H. GREEN
Governor

I recommend that Dean Thompson be granted a leave of absence from now until September 1, 1942, with the understanding that the University will pay his salary and that the State Council of Defense will pay all other expenses which such service will involve.

I further recommend that Professor H. T. Scovill, Head of the Department of Business Organization and Operation, be appointed Acting Dean of the College of Commerce and Business Administration from now through August 31, 1942.

[Recommendation No. 4 was approved by the Committee on General Policy on March 20, 1942.]

LEAVES OF ABSENCE

(5) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

Fred A. Russell, Professor of Business Organization and Operation, disability leave with full pay for six months from February 1, less any expense incurred by the Department in carrying on his work during this period, in accordance with the rules of the Board covering such cases.

Paul G. Jones, Associate in Theoretical and Applied Mechanics, additional disability leave on half pay for the second half of the current academic year, or from March 1 through August 31, 1942.

Christopher Faye, Cataloger in the Library, leave without pay during the months of February and March, 1942, so that he might spend some time at the Library of Congress with catalogers of cooperating libraries and work under common direction.

R. G. Morris, Superintendent of Agricultural Exhibits, disability leave with pay from January 12 through June 11, 1942, in accordance with the rules of the Board governing such leaves.

Mrs. Helen S. McFarland, Stenographer in the Order Department of the Library, additional disability leave with pay for four weeks from January 24, 1942, and from February 22 through April 24, 1942, without pay.

August Warmbier, employee in the Heat, Light, and Power Division of the Physical Plant Department, disability leave with pay for eleven weeks from February 2, 1942, or as much thereof as may be necessary.

Mrs. Joan O. Dunn, Technician in the Department of Ophthalmology, disability leave without pay from March 8 through August 31, 1942.

Leaves of Absence for Military Service

(The leave in each case is without salary.)

Samuel Burack, Assistant in Psychiatry, from January 1 through August 31, 1942.

L. E. Boley, Assistant Professor of Animal Pathology and Hygiene, from March 16 through August 31, 1942.

Ben G. Fishkin, Assistant in Pathology, from February 1 through August 31, 1942.

O. A. Dieter, Instructor in Speech, from February 25 through August 31, 1942.

Ford K. Hick, Assistant Professor of Medicine, from February 1 through August 31, 1942.

Harold C. Lueth, Assistant Professor of Medicine, from February 1 through August 31, 1942.

C. M. Wilson, Assistant in Animal Pathology and Hygiene, from March 7 through August 31, 1942.

Paul R. Griffith, Instructor in Dermatology, from February 1 through August 31, 1942.

William H. Orcutt, Instructor in Medicine, from March 19 through August 31, 1942.

Waldo Shumway, Professor of Zoology, from April 15 through August 31, 1942.

Elizabeth Boyd, Assistant Superintendent of Dispensary Nurses, from April 8 through August 31, 1942.

Budd C. Corbus, Jr., Instructor in Pathology, from February 1 through August 31, 1942.

Leaves of Absence for Other Defense Services

R. J. Duffin, Associate in Mathematics, from April 1 through August 31, 1942, without pay, to accept a position as Instructor in Electronics of Radio to a class of Army and Navy Officers to be given at Harvard University.

S. C. Staley, Director of the School of Physical Education, leave with pay from February 24 to April 2, inclusive, in order that he might serve as an instructor at the branch school at Fort George Meade during the month of March at the request of the Joint Army and Navy Committee on Welfare and Recreation.

Robert V. Mitchell, Instructor in Business Organization and Operation, and Research Assistant in the Bureau of Economics and Business Research, leave without pay from February 1 through June 30, 1942, so that he may accept a position as Business Analyst in the Office of Price Administration, Washington, D.C.

Extensions of Leaves of Absence

The following extensions of leaves of absence formerly granted members of the staff for military service, without pay, for the period indicated in each case:

John D. Amerman, Accountant in the Physical Plant Department, from February 17 through August 31, 1942.

C. W. Veach, Assistant in Agricultural Engineering, from June 27 through August 31, 1942.

RETIREMENT OF R. F. DOWNS

(6) The Dean of the College of Agriculture recommends that R. F. Downs, an employee in the Department of Horticulture, be retired for physical disability as of February 28, 1942, with a retiring allowance of \$503 a year, under the old retirement system and pursuant to the rules of the Board of Trustees providing for such retirements.

Mr. Downs has been employed by the Department of Horticulture since February 1, 1927, and has worked continuously for fifteen years. He will be 61 years of age on May 12 next. He has been advised by his physician, and the University Health Officer agrees, that because of a heart condition he give up his work.

I concur in this recommendation.

WAR SERVICE POLICY AND PROGRAMS

(7) The United States is again fighting a world war, this time for its existence as an independent democratic nation. Every resource in the country will be needed to win in this struggle for survival. The University of Illinois has developed, in the 74 years it has existed, many of the needed resources in the fields of science and technology and other areas for rendering assistance to the federal government in this war. It has already offered the use of its physical plant, laboratories, dormitories, and gymnasias, as well as its staff, for any service desired by the government. Certainly no other educational institution in the State of Illinois is faced with a greater responsibility to serve in every possible way to help the United States win a complete victory.

It should be obvious that our most effective resources are to be found in the fields of teaching and research. In those areas we have had experience and success. We have a large and competent staff, an extensive and well equipped plant; all of which are now at the disposal of the government for whatever wartime service is most appropriate. "*Education as usual*" is, in many situations, no longer possible, and a State university should be one of the first institutions to accept this fact, and adjust its program accordingly. It is the first concern of the University of Illinois to help win the war. Everything else is secondary, even the much talked of long-time educational program so essential for making a durable peace to which every university is dedicated. Both a successful war and a lasting peace will be won only through knowledge and wisdom based on sound basic education in all fields of learning. The United States Office of Education Wartime Commission has also expressed the same idea as follows: "To lose sight of basic educational values and to train only, or even largely, in terms of specialization would be unwise and, in the long run, detrimental to the most effective utilization of the potential resources of students in our colleges and universities." If the allies fail to win the war, they will have very little to say about making the peace.

Military Training Program

As a direct contribution to the training of officers and men for the Army, the University has maintained one of the largest Reserve Officers' Training Corps units in the country, and has never questioned its obligation to both the federal and the state governments to maintain this Corps on a strictly compulsory basis. At present there are over 4,200 students enrolled, 600 of whom are in the Advanced Course and in line for commissions as United States Army officers.

The University of Illinois has already offered any and all of its housing and feeding facilities to the United States Navy, Army, and Air Corps for reception and training centers for such units as can be accommodated on the campus.

Educational Program

Our programs of teaching and research have already been readjusted to produce qualified graduates in all fields in as short a time as possible. The

Colleges of Medicine, Dentistry, and Pharmacy in Chicago have adopted a four-quarter system, and the colleges and schools in Urbana-Champaign have provided for an intensive summer term of twelve weeks in which a student can acquire full semester credit. Thus, present juniors can graduate in February instead of June, or by continuous attendance for three years, any student may save a year in getting a bachelor's degree. Nor is this the only departure from normal, as students called under the Selective Training and Service Act may, if in good standing, receive course credit for the balance of any semester, or even get their degrees if called for war service during their final semester.

Many new courses have already been established or existing courses have been specially adapted to meet the professional demands for various war services. In all divisions of the University, and especially in mathematics, physics, chemistry, engineering and medicine, the University was ready to move without delay. With a change of emphasis here and a slight alteration there, the research and scholarship of the whole institution were promptly placed on a war footing.

For particular groups of students, a limited number of special courses were devised and offered in the semester immediately following the call to arms. The list is as follows: Pathogenic Bacteriology, Quartermaster Corps Organization and Operation, Economic Problems of the Defense Program, Training Home Economists for Work in Community Programs for the Present Emergency, Red Cross Home Nursing, Red Cross First Aid, Nurses' Aide Training, Wartime Communications and Censorship, Military Law and Defense Legislation, Military Psychology, Latin American Civilization, Background and Problems of the War, Introduction to Chinese Culture, and Ultra-High-Frequency Techniques. The University will also provide and teach complete curricula in several of its colleges to permit young men 17 to 19 years of age to enlist in the United States Navy under its new V-1 program. This allows such enlisted men to remain in college for both their freshman and sophomore years. If such students can then qualify for either the Navy's V-5 (aviation), or the V-7 (reserve midshipman) programs, they can continue with their regular engineering or other college programs to the baccalaureate degree as prescribed by the University. The Navy needs 20,000 men a year under the V-5 and 15,000 men a year under the V-7 programs.

Research Program

Reference has already been made to the competence of the faculty and staff as an important resource for wartime service, both on and away from the campus. To make such service most effective and readily available the Board of Trustees has made it possible for faculty and staff members to retain their positions through leaves of absence without pay when called into the military and naval service of the United States or into service essential to the prosecution of the war. The number of persons now on leave in these services includes 82 for military service and 17 for defense projects, in addition to 42 who have resigned. These numbers are increasing every week as more staff members leave the University for military or other war services.

The University of Illinois has already made a special contribution to the war program of this country through the many notable research activities of its scientific staff both past and present. The Experiment Stations in Agriculture and Engineering at Urbana are the oldest in the United States, and also the most active. Both independently of, and in cooperation with, various departments of the federal government these Stations are making important researches in many fields closely related to the war activity. Examples are in engineering alone: investigations of special light alloys, of strength of plastics, of welded structural joints, of special problems in atomic physics, and of certain structural problems involving concrete, all in cooperation with the United States; tests of the strength of beryllium-copper alloys under a combination of high temperature and repeated stress, and tests under vibration of certain forms of stiffeners for airplane wings; also development work in enamel ware for military use, and in heat treatment in plants making munitions. These latter tests have been made for manufacturing firms engaged in war work. In agri-

culture and in bio-chemistry, researches are going forward in food and nutrition in furtherance of a comprehensive federal program in these areas.

But of even greater significance in directly aiding the Army and Navy are the research activities of the Departments of Physics and Chemistry. The Department of Physics has granted leaves of absence to Professor F. W. Loomis, the head of the department, and six or more of its principal men to carry on a highly technical program of research in the East, all of which has been in progress for over a year. Professor Loomis is Associate Director of the new Radiation Laboratory engaged on this work.

The Department of Chemistry has a number of men similarly engaged on very important research projects related to the war for various departments of the government. The head of this department, Dr. Roger Adams, is now serving as Chairman of Division B (Chemistry and Chemical Engineering) of the National Defense Research Committee.

These typical examples from the Urbana campus have made no specific mention of the research and war service of the professional faculty in Medicine, Dentistry, and Pharmacy in Chicago, of whom 42 are now on leave or have resigned for military or naval service.

The University has two important extension organizations for rendering an off-campus wartime service to the people of the State. One of these, under Director H. P. Rusk, also Dean of the College of Agriculture, has been in existence for many years and is known as the Extension Service in Agriculture and Home Economics with a staff of trained specialists who can present and interpret to the people the results of scientific research carried on by the Agricultural Experiment Station, often in cooperation with the United States Department of Agriculture. The other extension activity is more recent and is known as The Division of University Extension under Director Robert B. Browne. This agency has been most active in making many of the resources of the University available to the entire State of Illinois. The work of this division in the field of help to industry and other activities related to the war has been in progress for many months and is very comprehensive in its scope.

(a) Most impressive is the Engineering, Science, and Management Defense Training Program. Under this program, training at the college level in engineering, chemistry, physics, and production management is provided in those industrial areas of the State that are in the battle of production. At this time there are in operation 28 different courses in 23 Illinois communities, for a total of 176 classes and an enrollment of 4,545 students.

(b) The Division has provided courses in conversational Spanish for the officers of the Air Corps stationed at Chanute Field. There have been almost two hundred of these officers receiving this instruction, which came as a result of a directive from the War Department to all such officers to learn the language.

Student Activities

Like the rest of the nation, the students and the staff of the University of Illinois were shocked by the events of December 7, 1941. But also, like the rest of the nation, each person connected with the University moved at once to positive action.

An immense convocation of students, faculty, and townspeople was one of the first steps. As a second step, the President of the University appointed a special University Committee to consider and correlate the problems created by the emergency. Meanwhile, other committees had arranged extracurricular programs for the students.

A notable program was a series of seven convocations for students and staff, during the month of January. The program was as follows:

The Chief Causes of the War in Europe—Dr. A. L. Sachar.

The Chief Causes of the War in the Far East—Professor A. H. Lybyer.

What is Totalitarianism?—Professor A. E. Murphy.

What is Democracy?—Professor Ernest Bernbaum.

Types of Military Service—Colonel L. C. Sparks.

Defense Resources of the University—President A. C. Willard.

Students Civilian Defense Convocation, with student speakers.

The addresses presented at these convocations are being published in a University of Illinois bulletin, and the bulletin will be available to all who may be interested. Other programs of a similar nature are being studied; for example, a series of local forums for students, which are now under way.

As an extracurricular program, provision has been made for training in special services such as watchmen and guards, fire fighters, radio operations, first aid training, Red Cross work, panic and riot duty, observation of air and highway traffics, physical fitness, and the like. A total of 526 students are now enrolled in these activities under the supervision of the faculty and of the officers of various student organizations.

Miscellaneous Activities

It would be impossible to list in a short space the full scope of the other activities in which students and faculty are engaged. There is, for example, the Information Center. All documents from the Army and Navy Departments and from the Director of the Selective Service are sent to this center so that prompt and authoritative advice may be available to students regarding their future plans. Lists of special occupations in relation to the programs of the University have been prepared for all faculty advisers. The Information Center is closely related to the University Committee on Selective Service Deferment and this committee, in turn, is constantly in communication with Selective Service Boards throughout the State.

A branch of the Information Center has been established in the University Library where books, pamphlets, placards and other war materials are open to inspection. Officers of the library are preparing selected reading lists bearing on war problems and duties for the use of students, faculty, and citizens of the State.

In order to maintain coordination of the many new war activities with the normal activities of the University, a Central War Emergency Committee with Provost Albert J. Harno as Chairman and composed of chairmen of important standing committees was set up as soon as war was declared. This committee is both a clearing center and a policy recommending body of the greatest value to the administration of the University.

Morale

Even at this early date, the gallant struggle of our armed forces against bitter odds shows that, in the long view, the machines coming from our factories will do what our men are able to make them do. This is the problem of morale. All of the teaching, all of the research, and all of the special projects mentioned above stretch their roots to what we, as the citizens of the State, believe in and are prepared furiously to act upon.

Morale, however, cannot be taught in courses. It is not measured with a ruler or weighed in a balance. The confidence, the faith, and the endurance which it engenders, however, can be diffused from person to person in the daily life of each community. The University of Illinois, therefore, pledges not only its resources in knowledge, equipment, and research, but the integrity of its spirit to the responsibilities which it shares with the citizens of the State and of the nation in a time of great peril.

AWARD OF C. P. A. CERTIFICATES

(8) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in November, 1941, be awarded the Certificate of Certified Public Accountant:

LESLIE ALPORT
HAROLD ARONSON
PETER FRANZ BANK
GEORGE EDWARD BONNET
PHILIP DENNIS CALOGER
HOWARD MATTHEW CARLSON
SEYMOUR NORMAN CHAZIN
ALFRED MANNINO CLAVELLI

WALDEN CULLEN CUMMINS, JR.
JOHN HARRIS CURTIS
FRANK GEORGE DEAN
GEORGE DEFOREST DELP
FRANKLIN DOUGLAS FARVER
ALLEN GALEN
JOSEPH PETER GERDES
EUGENE DAVID GLICKMAN

HAROLD GOODMAN
 BENJAMIN BERNARD GREENWALD
 WALTER HAROLD GUTZEIT, JR.
 WILLARD ROESSEL HIATT
 FRANCIS FRAWLEY HOKE
 WILLIAM FRANKLIN HORNE
 NORMAN JONES HOWARD
 CHARLES JACOBSON
 GEORGE JOHN KENDALL
 ROBERT SINN KNOX, JR.
 MORTON IRVING KOCH
 ROBERT PERSHING LOGUE
 ALEX MANDELOWITZ
 ELMER WALDO MAURITZ
 SANFORD ENGLISH MAUS
 JAMES CLIFFORD MCGOEY
 RICHARD BRADNER MEAD
 JULIUS FRANKLIN MELLEMA
 HARRY ALLISON MITCHELL
 DAVID WILLIAM MORGAN
 CECIL ADOLPH MOYER
 JOHN PETER MUELLER
 WALTER MICHAEL NEUMAN
 CARL GEORGE NEUREUTHER
 ROBERT NEUSCHULER
 H. LARKIN OSBORN
 REIMER ARTHUR PERKINS

GEORGE RAYMOND PLANERT, JR.
 HARRY PRESSER
 NORMAN JACOB REAM
 RAYMOND MAURITZ RING
 MANUAL RISKIN
 MARVIN JUNIOR ROBINSON
 PHILIP ROSENSTOCK
 DANIEL HUYETT SANDERS
 BERNARD HENRY SEMLER
 JOHN WILLIAM SHOEMAKER
 HARRY DAVID SIMON
 LESTER CHARLES SKEELS
 WILBUR ALBERT SMOOT
 WILLIAM JOHN STULL
 INGVALD SUNDBY
 ARCHIE DOUGLAS SWARZTRAUBER
 EUGENE CLARENCE SWEEDLER
 CLARENCE ANDREW TOLL
 WAYNE ELVERTON TOUSSAINT
 THEODORE KOSCIUSZKO TROJANOWSKI
 GEORGE BENJAMIN VASEN
 FRANK PERRY WALKER
 SIDNEY WALLER
 JOSEPH P. WALSH
 OTTO PAUL WENTLAND
 GABRIEL WOLFF
 WILLIAM BUCHAN WOOD

On motion of Mr. Karraker, these certificates were awarded as recommended.

CHANGE IN REGULATIONS FOR ADMINISTRATION OF LAW RELATING TO CERTIFIED PUBLIC ACCOUNTANTS

(9) Under State law, the University of Illinois is charged with the responsibility of examining applicants for the certificate of Certified Public Accountant in Illinois. The Board of Trustees has adopted regulations for administering the law; it has also appointed a board of three examiners to prepare, conduct, and grade examinations and a University Committee to conduct the routine work.

Rule 34 of the regulations reads: "A candidate who fails in the examination so that he is not eligible for re-examination under Rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only upon his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed."

Since the majority of candidates for the C.P.A. are liable for military service under the Selective Training and Service Act, and there is a real shortage of trained accountants, the Committee on Accountancy recommends that the provision in this rule, that a candidate failing the examination is not eligible for re-examination until at least one examination shall have intervened, be suspended for the duration of the war.

I concur.

On motion of Mr. Jensen, this rule was amended as recommended.

FEES FOR EXAMINATION IN HIGH SCHOOL AND COLLEGE SUBJECTS

(10) The University through the Registrar's Office offers examinations in high-school and college subjects for the benefit of candidates seeking to qualify for admission to the C.P.A. and the State Bar examinations. Fees are charged candidates to cover the expenses of giving these examinations, the receipts going into the Entrance Examination Fund.

During the 15-year period, 1929-1934, the receipts of the Entrance Examination Fund exceeded the expenses of giving the examinations by \$7,826.49.

which amount went into general University funds. More recently, because of a reduction in the number of examinations given, the Fund has not produced sufficient income to pay the expenses of this service, the cash deficit as of February 28 being \$1,160, although there is still a favorable balance of over \$6,500 resulting from excess income over expenditures in past years.

The Registrar recommends the following revisions in the schedule of fees charged and remuneration for the preparation of questions so that the income year by year will cover expenses:

Examination Fees

Increase in the fee for high-school examinations from \$.50 for each half unit of credit to \$.75 for each half unit of credit.

Increase in the fee for college subject examinations from \$1.50 a subject to \$2.00 a subject.

Remuneration for Preparing Questions

In place of the present rate of compensation of \$2.00 an hour, substitute the following schedule of remuneration for preparing questions:

For high school subjects: \$2.00 a set for all subjects, except English composition and literature; \$4.50 a set for English composition and literature.

For college subjects: \$2.25 a set for all subjects except accounting; \$3.25 for each examination in accounting.

No change is recommended in the present rate of remuneration of \$1.00 an hour for grading papers nor in the present fee of \$.25 charged candidates for each photostatic copy of grades requested.

The approval of these schedules will increase the income and will decrease the cost of preparing questions. The new rate proposed for preparing questions has been determined by averaging the amounts paid per subject at the present rate of compensation over a period of twelve years, with adjustments whenever these seemed advisable.

I recommend approval.

On motion of Mr. Cleary, these fees were authorized as recommended.

SHORT COURSE FOR SEWAGE WORKS OPERATORS

(11) A recommendation that the Department of Civil Engineering be authorized to offer a Short Course for Sewage Works Operators during the present second semester and to charge a registration fee of \$7.50, the income to be placed in a special fund against which the expenses of the course shall be charged, and any surplus remaining to lapse into general University funds.

On motion of Mr. Jensen, this recommendation was adopted.

FINANCING OF NATIONAL DEFENSE RESEARCH

(12) By authority of the Board of Trustees, contracts are being entered into by the University and the Office of Scientific Research and Development, a division of the United States Office of Emergency Management for scientific investigations for the National Defense Research Committee.

The University submits vouchers to the government on the basis of which reimbursement is made for actual expenditures plus an allowance for indirect costs and contingencies. The net amount of funds advanced (i.e., expenditures incurred) by the University, in excess of receipts to date, is approximately \$8,000. Such advances have been made from general University working capital. Realization of allowances for indirect costs and contingencies result in an accumulation in the working funds which will cover in part at least the advances required.

While the number and amount of these contracts are increasing, it is believed that the foregoing plan of financial operations can be continued unless the volume becomes so great that special financial provision becomes necessary. I am, however, reporting this to the Board for confirmation of existing commitments, and for instructions as to future financing of these important and highly confidential researches. In most cases it is necessary to act immediately on proposals received from the government so that some general authorization

should be given the President and the Comptroller. The President is now authorized to approve, for the Board of Trustees, contracts and proposals for research work of this character.

Mr. Morey discussed this matter.

On motion of Mr. Davis, the Comptroller was directed to request the Federal authorities to advance funds for these projects as the work progresses, and to revise its procedure as may be necessary, without stopping any work while in progress.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR WAGE INCREASES

(13) On February 14 (Minutes, page 788), the Board of Trustees authorized increases in the wages of certain groups of employees in the Physical Plant Department, effective February 1, 1942, and an appropriation of \$6,000 was made to provide for these increases for the balance of the present fiscal year. The present detailed estimates indicate that this additional expense will be approximately \$7,600 for the period February 1 to June 30, 1942. This difference is due to the following facts: (1) complete estimates of the additional expense had not been calculated in detail in advance of the meeting; (2) the increase granted machinists was in excess of that previously anticipated; (3) the original estimates were based on the period beginning February 15 instead of February 1, 1942. Consequently the Director requests a supplementary appropriation of \$1,600 to meet these increases.

On motion of Mr. Adams, this appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(14) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments of funds for the following purposes from the allotment for purchase of equipment and other non-recurring expenditures in the budget for the biennium of 1941-1943:

Remodeling and equipment in Mining and Metallurgical Engineering	\$ 5 000
Repair and replacement of instruments in the School of Music.....	5 000
Equipment for Alumni Office.....	1 000
Special equipment in the College of Agriculture.....	5 500
<i>Total</i>	<i>\$16 500</i>

On motion of Mrs. Grigsby, these appropriations were made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

AWARD OF CONTRACT FOR COMPLETION OF FOURTH FLOOR IN ILLINI UNION BUILDING

(15) The Director of the Physical Plant Department submits the following schedule of bids received for the completion of the fourth floor center section of the Illini Union Building:

T. J. Corkery, Urbana.....	\$16 868
E. N. DeAtley, Champaign.....	12 600
King & Petry, Champaign.....	14 100

He recommends award of the contract to E. N. DeAtley, Champaign, the lowest bidder, at \$12,600. Funds have been received from the Illinois Union Corporation for this improvement.

On motion of Mr. Jensen, this award was made as recommended.

**CONTRACT FOR REPLACEMENT OF SASH UNITS IN
UNIVERSITY HIGH SCHOOL**

(16) The Director of the Physical Plant Department submits the following schedule of bids received for the replacement of the leaded sash units in the University High School building:

<i>Bidders</i>	<i>Steel sash units unglazed, f.o.b. Urbana</i>	<i>Balance of material and work at building</i>	<i>Combined bid</i>
Crittall-Federal, Inc., Waukesha, Wisc.....	\$4 075	.....	.....
George W. Hays, Indianapolis.....	.....	\$8 690	.....
Steel Sash Service, Inc., Chicago.....	.....	9 111	.....
Hugh J. Baker Co., Indianapolis.....	5 690	.....	\$14 980

He recommends award of the work under two contracts: Crittall-Federal, Inc., Waukesha, Wisconsin, for sash units with steel divisions for all windows throughout the building, in the amount of \$4,075; George W. Hays, Indianapolis, Indiana, for installation work including glass, glazing, and bedding of sash in present metal frames, \$8,690—total, \$12,765. The only complete bid on all work was from the Hugh J. Baker Company in the amount of \$14,980, so that the above recommendation is based on the acceptance of the lowest bids received for the work specified.

This is a maintenance expenditure and will be charged against the funds of the Physical Plant Department (building maintenance account) for the current fiscal year.

I recommend approval.

On motion of Mr. Cleary, these awards were made as recommended.

**AWARD OF GENERAL CONTRACT FOR REMODELING ROOMS
IN OLD AGRICULTURE BUILDING**

(17) The Sixty-second General Assembly, First Special Session, made an appropriation to the State Water Survey for an intensive investigation of the water resources of the State with special reference to the needs of war industries. The State Water Survey will need additional office quarters for carrying on this work. Under the law the University is required to house the State Scientific Surveys.

Space is available in the Old Agriculture Building which, if remodeled, will be suitable for this purpose. Accordingly the Physical Plant Department was authorized to secure bids for the remodeling of this room and other areas involved. The following bids for the general work were received:

T. J. Corkery, Urbana.....	\$2 870
E. N. DeAtley, Champaign.....	1 825
King & Petry, Champaign.....	2 387
Alex Sowers, Urbana.....	2 292

Since this space is urgently needed by the State Water Survey, and to save time, I authorized the award of the contract to E. N. DeAtley, Champaign, the lowest bidder, at a cost of \$1,825, and request confirmation of my action. Funds are available in the State appropriation for building remodeling to cover the cost.

I also request authority to award contracts for the work of the mechanical trades involved in this remodeling.

On motion of Mr. Adams, the action of the President in awarding these contracts was approved and confirmed, and authority to make other awards was given as requested.

PURCHASES RECOMMENDED

(18) A recommendation that the following purchases be authorized:

1. 65,000 gallons of gasoline to be delivered in 8,000 gallon tank cars as required, from the Ohio Oil Company, the lowest bidder, at a price of 10.49¢

per gallon, or an approximate total of \$6,800, for the Physical Plant Department stock. This is approximately a six-month supply.

2. Rental of caps and gowns for 1942 Commencement exercises, Urbana Departments, from the Collegiate Cap and Gown Company, Champaign, Illinois, the lowest bidder, at a total cost of approximately \$2,444.50.

3. One vacuum return line heating pump, capacity 150 G.P.M., from the Dunham Heating Service, Champaign, the lowest bidder, at a price of \$1,314.72, freight allowed. Funds are available in the budget for the purchase of this equipment.

On motion of Mr. Fornof, these purchases were authorized.

FINANCIAL REPORT OF ATHLETIC ASSOCIATION

(19) At a meeting of the Board of Directors of the Athletic Association on January 27, 1942, the Business Manager presented a report on the Association's financial position with the recommendation that reductions be made in the budget for the current fiscal year totaling \$6,250. He also recommended that in view of present conditions estimates of income could safely be revised as follows:

	<i>Original</i>	<i>Revised</i>	<i>Increase</i>
Basketball.....	\$ 6 800	\$ 9 000	\$2 200
Ice Rink: General Receipts.....	15 000	16 000	1 000
<i>Total Increase.....</i>			<i>\$3 200</i>

Assuming that the remaining income of the Association would be realized in accordance with original estimates, and that the budget as revised would be expended in full, the readjustment would leave a budget deficit of about \$1,991.92, and an estimated operating surplus as of June 30, 1942, of \$6,386.83. The revised budget is summarized as follows:

Income to December 31, 1941.....	\$184 782 30	
Estimated Income December 31, 1941, to June 30, 1942.....	65 745 59	
<i>Total Estimated Income 1941-1942.....</i>		<i>\$250 527 89</i>
Expenditures from Budget Appropriations to December 31, 1941.....	114 263 41	
Estimated Expenditures from Budget Appropriations December 31, 1941, to June 30, 1942:		
Salaries.....	\$43 356 66	
Other Expense.....	94 899 74	138 256 40
<i>Total Estimated Expenditures 1941-1942 (assuming expenditures in full of all appropriations).....</i>		<i>252 519 81</i>
<i>Estimated Budget Deficit.....</i>		<i>1 991 92</i>
Operating Surplus July 1, 1941.....	28 313 75	
Less: Expenditures from Special Appropriations.....	\$ 185 86	
Unexpended balance of Special Appropriations.....	19 749 14	19 935 00
<i>Estimated Operating Surplus June 30, 1942.....</i>		<i>\$6 386 83</i>

The Business Manager stated that everything was being done that could be done to economize in so far as this did not materially handicap the normal operation of the sports and that this policy would be continued.

The Comptroller has commented on this financial situation as follows:

"If the proposed program of reduction of expenditures is carried out the Association will have on June 30, 1942, an operating surplus of about \$6,400 as compared with a surplus of \$28,000 as at June 30, 1941. If, as Mr. Bowen says in his letter of February 13, the total expenditures do not exceed the total income for the year, this surplus would be increased to about \$8,400. The heavy reduction in surplus is due to special appropriations for the heat tunnel, the trophy room, improvements at Illinois Field, and lighting of the football field.

On either basis this leaves the Association with a very small reserve, especially in view of the uncertainty of financial results for next year. It raises the question as to whether the Board of Directors should not be asked to review its situation again and make a further effort to reduce expenditures for the remainder of the year.

"The Association has, it is true, certain other assets. It has an accumulated reserve of \$13,500 for plant maintenance and replacement. It owns stock in the First National Bank of Champaign at a par value of \$8,600 which could probably be disposed of at not less than par if that became necessary. Neither one of these items is included in the estimated surplus stated above.

"The Association also owns annuity policies providing for retirement annuities for members of its staff, having a cash surrender value of \$94,272. Loans could be made against these policies and they could be surrendered for cash but obviously this should not be contemplated or done except in the most extreme emergency."

I am bringing this to the attention of the Board for its information.

On motion of Mr. Davis, this matter was referred to the Committee on Athletics for study and recommendation.

APPORTIONMENT OF EMPLOYER CONTRIBUTIONS TO THE UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS

(20) The act covering the University Retirement System of Illinois provides (Sec. 7.8) that "The contributions of the State of Illinois provided for herein shall be payable from appropriations made to the Employers subject to this Act which may be lawfully expended for such purposes." Consequently it is necessary for each institution or agency subject to the act to pay to the Retirement System the amount representing the cost of the benefits provided for its staff for each fiscal year.

For the current fiscal year there will be no charge for annuities against state funds, since no one may retire under the System before September 1, 1942, and annuities paid from state funds are provided only on a pay-as-you-go basis. However, since some institutions have funds other than state funds, it will be necessary to compute the total charge so that such institutions may make a proper allocation against non-state funds.

The total expense of administration for the current biennium is included in an appropriation to the University of Illinois and this item would not be included in the total charges for the present biennium. Due to the fact that no benefits of the System accrue to members of the staff of the state scientific surveys during the current biennium, no charges will be made against these agencies during that period.

The Retirement Board has considered with the consulting actuary and the Comptroller of the System the methods of apportioning these costs, and submits the following procedure which has been adopted by the Retirement Board and in which the concurrence of the Board of Trustees of the University of Illinois is requested. In substance, this procedure provides that each institution or agency be billed for the estimated costs of the following items:

(a) Death benefits in excess of amounts provided by employee contributions and earnings.

(b) Disability benefits.

(c) Annuities for service prior to September 1, 1941.

(d) Annuities for service since September 1, 1941, representing an amount equal to twice the annuity provided by employee contributions.

The amounts to be billed against each institution and agency will be determined from an actuarial study of total present participants in the System. This study is being made by the actuary, and bills will be rendered as soon as it is completed and as soon as all boards which are concerned have accepted the plan.

On motion of Mr. Jensen, the Board concurred in this apportionment plan.

**PRESENT STATUS OF ESTABLISHMENT OF AN AIRPORT
NEAR THE UNIVERSITY**

(21) On January 24, 1942 (Minutes, page 757), the Board of Trustees approved recommendations of the President of the University that (1) the Governor be asked to include in a call for a special session of the General Assembly the request of the Board that \$200,000 be appropriated for the purchase of one section of land near the campus of the University for use as an airport; and (2) that the President of the University be authorized to make a survey, in consultation with the College of Engineering and with appropriate State and Federal agencies, and to report a proposal for the operation of such airport.

The first proposal has already been presented to the Governor, who replied as follows:

"I wish to acknowledge your letter of January 31 enclosing a petition requesting the Board of Trustees to ask that in the event of a second special session of the Legislature, the call include a request for an appropriation to purchase land for the building of an airport near the University of Illinois.

"I note that the Board of Trustees voted to make this request and have also instructed you, as President of the University, to have a survey made in this connection. I have had several requests along this line, as you know, and the matter is receiving my careful consideration."

In order to carry out the second proposal effectively, it was necessary to secure first-hand information in Washington from appropriate government agencies as to any existing policies or programs affecting a University-owned airport. It would be a waste of time and effort first to formulate our own plan of development and operation of such an airport through either State or Federal support unless our plan could be correlated with the policies of the government agencies which might be concerned with or interested in such an airport.

The airport program is, of course, a first obligation of the College of Engineering. Since certain aspects of this program would probably include housing and feeding of Army and Navy personnel if it became a war activity, the Physical Plant Department was also involved in making any adequate presentation of our proposal in Washington. For these reasons Dean M. L. Enger and Director C. S. Havens were authorized, after consultation with Mr. Ben Regan, Chairman of the Illinois Aeronautics Commission, and others, to proceed to Washington and thoroughly discuss with the appropriate officials both the location and development of an airport at Champaign-Urbana and also the possible assignment to the University of Illinois of units for training in the Army, Navy, or Air Corps. The detailed reports of the University's officers are submitted; they supplement the informal report made to the Board by Director Havens on February 14. These two men were selected to represent the University for the following reasons:

1. Dean Enger has been constantly in charge of the Civilian Aeronautics Authority program here at the University, and has been in all conferences with local citizens sponsoring the proposed airport. He is fully aware of the need for a military and civilian flight training program involved in developing and operating such a field as one of the services of the College of Engineering. No one else has had his continuous contacts and experience with the growth of this project. The College of Engineering will be entirely responsible for whatever scientific and technical use is made of such a field. It will also be in charge of the flight training of students as it has in the past under the C.A.A. program.

2. Director Havens has been constantly in the discussions of the various proposals for housing and feeding contingents of the Army and Navy. These have included the V-5 (Naval Aviation) and V-7 (Engineering and Deck Officer Training) programs of the Navy and flight training programs of the Army Air Corps. He has furnished officers of the Army and Navy with plans, specifications, cost estimates, and other data needed in considering the facilities of the University of Illinois for housing and training from 1,000 to 10,000 men in these various programs. He is thoroughly familiar with our entire physical plant and is competent to advise on any housing and feeding questions likely to arise.

I know this because several of these conferences have been held in my office with Director Havens participating, and I know how Army and Navy officers have tried to fit their programs into what facilities we have available, and, of course, this means anything and everything the University owns.

3. There are no other men on our staff as well qualified as Dean Enger and Director Havens to handle in a series of conferences these technical problems about the proposed airport and the housing and feeding of large groups of men who might be sent to the University for training.

4. We could get no satisfaction by mail, wire, or telephone as to the policies and programs of the several federal departments involved in these matters.

5. We had in advance the effective assistance and cooperation of Mr. Deneen Watson, the Governor's representative in Washington for the State of Illinois. Mr. Watson was able to make any and all contacts and there were many which were desired.

6. It was most important to clear with Washington at once on the proposed airport project before Dean Enger went further with making plans as to how the field could be developed and operated in relation to the University. The President of the University had been instructed by the Board of Trustees to study this matter as rapidly as possible.

7. In my opinion, we were not justified in sending more than two men, and certainly the men who went were most familiar with the problems involved.

The College of Engineering, having cleared with government agencies in Washington as to their policies and programs relative to such an airport, is now actively at work on a comprehensive program for the location, development, and operation of an airport under University control. A report and recommendation will be presented to the Board in the future.

This report was received for record.

PURCHASE OF LUMBER

(22) A recommendation that the following purchase be authorized:

Lumber for the Physical Plant Department stock: 5,000 bd. ft. 2" clear heart, kiln dried, rough tidewater red cypress; 3,000 bd. ft. 1" first grade red oak, rough kiln dried—from the T. A. Foley Lumber Company, the lowest bidder, at a price of \$1,200, f.o.b. Urbana.

On motion of Mr. Wieland, this purchase was authorized.

PURCHASE OF AUTOMOBILE INSURANCE

(23) The Comptroller and the Purchasing Agent submit the following schedule of bids (See Schedule A) received on insurance covering the University's fleet of passenger cars and trucks, for one year beginning April 5, 1942 (the expiration date of the present policy). Such insurance can be secured only on an annual basis.

They recommend that the insurance include, and the premiums quoted are on that basis, \$5,000 property damage, and \$25,000 to \$50,000 public liability, and comprehensive damage coverage to University-owned cars in lieu of fire, wind storm, and theft insurance carried at the present time. The increased cost of the comprehensive coverage over that now being carried is less than \$50 a year. They also recommend that the proposed coverage include non-ownership insurance on cars of members of the staff when used in University business.

I submit with this memorandum, for record, copies of the following: (1) letters from the Comptroller and Purchasing Agent comparing the various quotations received, (2) a list of the bids received, (3) a statement of the kinds of insurance recommended, (4) a request for bids, including three specifications prepared for agents.

As the Comptroller reports, the lowest quotation from a stock company is that of the Indemnity Insurance Company of North America at a total of \$2,081.47, the lowest quotation from mutual companies is for casualty insurance in the Lumbermen's Mutual Insurance Company, and comprehensive insurance

for damage to University cars in the Miller's Mutual Fire Association at a gross premium of \$2,162.99, with an estimated net cost (based on past experience) of \$1,709.69. These companies are authorized to write non-assessable policies in Illinois.

On motion of Mr. Cleary, this insurance was awarded to the Lumbermen's Mutual Insurance Company and the Miller's Mutual Fire Association on the basis of the lowest net cost to the University.

**CONTRACTS EXECUTED BY THE COMPTROLLER
FEBRUARY 5, 1942, TO MARCH 2, 1942**

(24) A report of contracts executed by the Comptroller.

Lease executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
American Can Company	Can closing machine	\$1 for year 1942	February 28, 1942

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
George L. Bennett	Interior tile partitions for Geological Survey Laboratory	\$1,677	February 28, 1942

This report was received for record.

PURCHASE OF DAIRY PRODUCTS

(25) A recommendation that the following purchase be authorized:

Dairy products for the Research and Educational Hospitals:

3,627 gallons milk	360 gallons skim milk
2,480 pints cream	210 quarts buttermilk
200 pounds cottage cheese	

for the month of March, from Scholl Dairy Products, the lowest bidder, at a price of \$1,605.74.

It is further recommended that in the future the Purchasing Agent be authorized to place orders for all foods and dairy products for the Research and Educational Hospitals on the basis of the lowest bids.

On motion of Mr. Wieland, this purchase was authorized and authority given as requested.

CURRICULUM FOR UNITED STATES NAVY V-1 PROGRAM

(26) The United States Navy has requested colleges and universities to organize and to offer a two-year curriculum preparatory to active service in the Navy.

Students who enroll in this curriculum will be listed in the Naval Reserve and are subject to call to active duty at any time. On completion of the course, and after passing qualifying examinations, they will be eligible for the V-5 (Naval Aviation) or V-7 (Midshipman) classifications and may continue in college during their junior and senior years. On graduation and unless ordered into active service prior thereto, these students will be given short intensive training courses by the Navy and will receive commissions as ensigns.

The suggested curriculum for the V-1 Naval Reserve classifications is heavily loaded with Mathematics, Physics, Chemistry, Engineering, and English. Additional funds will be required to augment the staffs of certain departments; for example, the Department of Physics estimates it may need as much as \$20,000 additional to offer instruction to students in colleges other than Engineering in the V-1 classification, since two years of Physics is required in this curriculum. This is submitted only as a preliminary report as an exact estimate of the cost cannot be made at this time.

This report was received for record.

ACCELERATED WAR PROGRAM AND CALENDAR FOR 1942-1943

(27) The University Senate Committee on Educational Policy makes a report of progress on the consideration of the accelerated program, including the quarter system, and states that a final report will not be ready before the first of May. The Committee recommends that the calendar for next year as approved by the Senate be approved by the Board at this time so that the Registrar may make his announcements for the departments at Urbana.

FIRST SEMESTER, 1942-1943

1942
 Sept. 10, Thurs.—Sept. 12, Sat..... Freshman week and freshman registration.
 Sept. 11, Fri.—Sept. 12, Sat..... Registration of graduate students.
 Sept. 14, Mon.—Sept. 15, Tues..... Registration of upperclassmen.
 Sept. 16, Wed..... Instruction begins.
 Nov. 25, Wed., 12 m..... Thanksgiving recess begins.
 Nov. 30, Mon., 1 p.m..... Thanksgiving recess ends.
 Dec. 19, Sat., 12 m..... Holiday recess begins.

1943

Jan. 4, Mon., 8 a.m..... Holiday recess ends.
 Jan. 15, Fri.—Jan. 23, Sat..... Semester examinations.

SECOND SEMESTER, 1942-1943

Jan. 28, Thurs.—Jan. 30, Sat..... Registration of graduate students.
 Jan. 29, Fri.—Jan. 30, Sat..... Registration of undergraduate students.
 Feb. 1, Mon..... Instruction begins.
 May 17, Mon.—May 25, Tues..... Semester examinations.
 May 31, Mon..... Commencement.

SUMMER QUARTER, 1943

June 7, Mon..... Registration.
 Aug. 29, Sat..... Summer quarter ends.

On motion of Mr. Davis, this calendar was approved as recommended by the University Senate.

PURCHASE OF FIRE EQUIPMENT

Mr. Adams, for the Committee on Buildings and Grounds, to whom was referred the matter of the purchase of additional equipment for fire protection, reported that the purchase of such equipment was impossible at present, and requested to be discharged from further consideration of this matter at present.

On motion of Mr. Adams, the committee was relieved as requested, and the President of the University was requested to study the matter and report at some future meeting.

WAGE SCALES OF CERTAIN EMPLOYEES

Mr. Adams, also for the Committee on Buildings and Grounds, recommended that the wages of certain groups of employees, including janitors, groundsmen, police, watchmen, employees in the water station, fire station, operation, maintenance, and repair of trucks and cars, in the Physical Plant Department, and in the unskilled and non-clerical staff in the College of Agriculture, be increased by 7.7% (or to the nearest half-cent) effective April 1, 1942, that the matter be studied on a long-range basis with reference to living costs in the community and the price index, and that \$10,000 be appropriated to provide for this increase for the present fiscal year.

On motion of Mr. Adams, these recommendations were adopted and the appropriation made, by the following vote: Aye, Mr. Adams, Mr.

Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Green.

RECEIPT OF SECURITIES—ESTATE OF LYDIA E. BATES

Mr. Karraker, for the Finance Committee, reported that the Citizens Bank of Decatur, Trustee of the Estate of Lydia E. Bates, deceased, had reported that the real estate and some of the securities in the estate had not been disposed of, but that there is in the hands of the Trustee \$7,600 U. S. Treasury bonds and \$925 H.O.L.C. bonds which it is prepared to turn over to the University. The Committee recommends that the Comptroller be authorized to accept these securities and to credit them to the Lydia E. Parker Bates Fund for the Advancement of Fine Arts, and to execute a proper receipt to the Trustee.

On motion of Mr. Karraker, the acceptance of these securities was authorized as recommended.

STANDING COMMITTEES

Mr. Livingston suggested that consideration be given to the appropriateness of the standing committees of the Board under present conditions. The President of the Board was authorized to appoint a special committee on matters relating to the status of the employees of the University, including Civil Service relations, wages, etc.

President Meyer appointed the following special committee on these matters: Mr. Livingston, Chairman, Mr. Adams, Mr. Karraker.

The list of standing committees for 1942-1943, as appointed by President Meyer on March 10, 1942, is printed here in accordance with the By-Laws.

Finance: ORVILLE M. KARRAKER, Chairman, JAMES M. CLEARY, CHESTER R. DAVIS.

Buildings and Grounds: HOMER MAT ADAMS, Chairman, ORVILLE M. KARRAKER, Mrs. HELEN M. GRIGSBY, JOHN R. FORNOF, PARK LIVINGSTON.

Subcommittee on Landscaping: Mrs. HELEN M. GRIGSBY, Chairman, ORVILLE M. KARRAKER, PARK LIVINGSTON.

Subcommittee on Civil Service, etc.: PARK LIVINGSTON, Chairman, HOMER MAT ADAMS, ORVILLE M. KARRAKER.

General Policy: CHESTER R. DAVIS, Chairman, PARK LIVINGSTON, FRANK A. JENSEN.

Patents: HOMER MAT ADAMS, Chairman, JOHN R. FORNOF, PARK LIVINGSTON.

Chicago Departments: JAMES M. CLEARY, Chairman, HOMER MAT ADAMS, FRANK A. JENSEN.

Affiliated Student Activities: PARK LIVINGSTON, Chairman, FRANK A. JENSEN, Mrs. HELEN M. GRIGSBY.

Student Welfare: Mrs. HELEN M. GRIGSBY, Chairman, FRANK A. JENSEN, PARK LIVINGSTON.

Alumni: JOHN R. FORNOF, Chairman, HOMER MAT ADAMS, JAMES M. CLEARY.

Agriculture: FRANK A. JENSEN, Chairman, PARK LIVINGSTON, ORVILLE M. KARRAKER.

Athletic Activities: CHESTER R. DAVIS, Chairman, FRANK A. JENSEN, JOHN R. FORNOF.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

ADAMS, GAIL DAYTON, JR., Assistant in Physics, in the College of Engineering, on three-fourths time, for five months beginning February 1, 1942, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (February 19, 1942)¹

ALTON, THAD PAUL, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 19, 1942)

BALSLEY, ALICE RUTH, Clerical Assistant in the Binding Department of the Library, on one-half time, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of fifty dollars (\$50) a month. (February 19, 1942)

BAXTER, MAURICE GLEN, Assistant in History, on one-fourth time, beginning February 17, 1942, and continuing through June 30, 1942, at a salary at the rate of thirty dollars (\$30) a month. (February 26, 1942)

BECKERS, MARY C., Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200); for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

BELL, JOHN CLARENCE, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 19, 1942)

BOYER, DALE T., Assistant Storekeeper in the Office Supply Store, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month. (February 27, 1942)

CALNAN, MARY JO, Library Assistant in the Commerce Reading Room, on one-half time, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 19, 1942)

CARLSON, EUNICE G., Technician in the Department of Anatomy, in the College of Medicine, for six months beginning March 1, 1942, at a salary at the rate of one thousand four hundred dollars (\$1,400) a year. (February 17, 1942)

CASE, HARRY WALTER, Associate in Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, beginning February 1, 1942, and continuing through June 30, 1942, at a salary at the rate of two hundred seventeen dollars fifty cents (\$217.50) a month, and Associate in Psychology, on full time, for two months beginning July 1, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes his previous appointment). (February 17, 1942)

CONOVER, ROBERT ARMINE, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, beginning February 6, 1942, and continuing through June 30, 1942, at a salary at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 19, 1942)

COOLSEN, FRANK GORDON, Assistant in Business Organization and Operation, beginning February 1, 1942, and continuing through May 31, 1942, or until such prior date as Professor F. A. Russell returns from his sick leave, at a salary at the rate of forty dollars (\$40) a month. (March 7, 1942)

DANCOFF, SIDNEY MICHAEL, Associate in Physics, in the College of Engineering, for seven months beginning February 1, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (February 19, 1942)

DE JORDY, ALMA, Assistant in Library Science, on three-fourths time, beginning February 11, 1942, and continuing through June 30, 1942, at a salary

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (February 28, 1942)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, beginning February 16, 1942, and continuing through August 31, 1942, at a salary at the rate of two thousand two hundred dollars (\$2,200) a year. (February 17, 1942)

EDWARDS, MARY ELLEN, Assistant in Bacteriology, on one-fourth time, beginning February 15, 1942, and continuing through May 31, 1942, at a salary at the rate of thirty dollars (\$30) a month. (February 23, 1942)

EATON, BETTY ANN, Assistant in Mathematics, on 7/15 time, for five months beginning February 1, 1942, at a salary at the rate of seventy dollars (\$70) a month (this supersedes her previous appointment). (February 19, 1942)

EWING, FRANCES ELEANOR, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month. (February 19, 1942)

GINGERICH, HUGH FRANCIS, Assistant in Mathematics, on 11/15 time, for five months beginning February 1, 1942, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (February 19, 1942)

HALMOS, PAUL RICHARD, Associate in Mathematics, for one year beginning September 1, 1942, at a salary of two thousand two hundred dollars (\$2,200). (March 4, 1942)

HAMMING, RICHARD WESLEY, Assistant in Mathematics, on three-fifths time, for five months beginning February 1, 1942, at a salary at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 19, 1942)

HELLBERG, HILDUR, Chief Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand six hundred twenty dollars (\$1,620); for her convenience she will also be provided with maintenance (including room, board, and laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

HENWOOD, Mrs. ETHEL MAY, Junior Typist in the Department of Political Science, beginning March 17, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 19, 1942)

HORWITT, MAX KENNETH, Associate in Physiological Chemistry, in the College of Medicine, beginning February 16, 1942, and continuing through August 31, 1942, without salary. (February 23, 1942)

HUFFMAN, WARREN JUSTUS, Assistant in Physical Education for Men, beginning February 19, 1942, and continuing through June 30, 1942, at a salary at the rate of one hundred seventy dollars (\$170) a month. (February 27, 1942)

JOHNSON, HELEN ASTRID, Library Assistant in the Agricultural Library, on one-half time, beginning February 13, 1942, and continuing through August 31, 1942, at a salary at the rate of seven hundred dollars (\$700) a year. (February 19, 1942)

KAISER, GEORGE DANIEL, Assistant in Surgery, in the College of Medicine, beginning February 10, 1942, and continuing through August 31, 1942, without salary. (February 17, 1942)

LADD, RAYMOND JOHN, Instructor in Mechanical Engineering, in the College of Engineering, for three months beginning April 1, 1942, at a salary at the rate of two hundred forty dollars (\$240) a month. (March 5, 1942)

LAIRD, ANN LUCILLE, Chief Nurse in the Research and Educational Hospital, for three months beginning September 1, 1941, at a salary at the rate of one hundred sixty-six dollars twenty-five cents (\$166.25) a month, and Director of Nursing in the Research and Educational Hospital, for nine months beginning December 1, 1941, at a salary at the rate of one hundred eighty-five dollars (\$185) a month; for her convenience she will be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (March 2, 1942)

LEVENTHAL, HOWARD LEONARD, Assistant in Chemistry, on one-half time, for three months beginning March 1, 1942, at a salary at the rate of sixty dollars (\$60) a month. (February 18, 1942)

LINK, BEATA A., Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand two hundred dollars (\$1,200); for her convenience she will also be provided with maintenance (including room, board, and service laundry) while on duty, valued at two hundred eighty-eight dollars (\$288) a year (this supersedes her previous appointment). (February 19, 1942)

LIPOVSKY, IRVING, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, beginning February 17, 1942, and continuing until further notice, without salary. (February 17, 1942)

LOCKHART, BROOKS JAVINS, Assistant in Mathematics, on 8/15 time, for five months beginning February 1, 1942, at a salary at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 19, 1942)

LUKE, YUDELL L., Assistant in Mathematics, on 2/15 time, for five months beginning February 1, 1942, at a salary at the rate of twenty dollars (\$20) a month. (February 19, 1942)

MARBERRY, HARRY CLIFFORD, Counselor in Illini Hall, beginning February 7, 1942, and continuing through May 31, 1942, without salary; for the convenience of the University he will be provided with lodging while on duty. (February 23, 1942)

MAXFIELD, BETTY JANE, Assistant File Clerk in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty-five dollars (\$85) a month. (February 27, 1942)

MILLER, WILLIAM HOWARD, Junior Accountant in the Auditing Division of the Business Office, beginning March 9, 1942, and continuing through August 31, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 26, 1942)

PAAPE, CHARLES WILLIAM, Research Assistant in History, beginning February 3, 1942, and continuing through August 31, 1942, at a salary at the rate of one thousand nine hundred dollars (\$1,900) a year. (February 23, 1942)

PATTON, FRANCES, Assistant in Speech, on one-fourth time, for five months beginning February 1, 1942, at a salary at the rate of forty dollars (\$40) a month. (February 17, 1942)

PHELPS, ROSE BERNICE, Assistant Professor of Library Science, on three-fourths time, for one month beginning February 1, 1942, at a salary at the rate of one hundred seventy-five dollars (\$175) a month, and for six months beginning March 1, 1942, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes her previous appointment). (February 17, 1942)

PHILLIPS, LYLE WINSTON, Instructor in Physics, in the College of Engineering, on full time, for five months beginning February 1, 1942, at a salary at the rate of two hundred forty dollars (\$240) a month (this supersedes his previous appointment). (February 19, 1942)

PRICE, JAMES FERRIS, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1942, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 19, 1942)

RAMSDELL, MRS. MARY FRANCES, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety-five dollars (\$95) a month. (March 5, 1942)

ROBERTS, HOWARD CREIGHTON, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning March 1, 1942, and continuing until further notice, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (February 25, 1942)

ROSEMAN, EPHRAIM, Research Assistant in Psychiatry, in the College of

Medicine, for seven months beginning February 1, 1942, without salary. (February 27, 1942)

SCHELL, RUTH IRENE, Assistant Typist in the Office of the University Press, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (March 5, 1942)

SCHINDLER, RUTH PAULINE, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of eighty dollars (\$80) a month. (March 4, 1942)

SCHWARZLOSE, PAUL FOWLER, Instructor in Electrical Engineering, in the College of Engineering, for four months beginning March 1, 1942, at a salary at the rate of two hundred ten dollars (\$210) a month. (February 17, 1942)

STINE, ALPHA, Assistant Chief Dietitian in the Research and Educational Hospital, for one year beginning September 1, 1941, subject to the rules of the Civil Service Commission, at a salary of one thousand five hundred dollars (\$1,500); for her convenience she will also be provided with two meals daily and service laundry while on duty, valued at one hundred forty-four dollars (\$144) a year (this supersedes her previous appointment). (February 19, 1942)

SUNDHOLM, NORMAN KARL, Allied Chemical and Dye Corporation Fellow in Chemistry, for five months beginning February 1, 1942, at a stipendium at the rate of seventy-five dollars (\$75) a month. (February 23, 1942)

TEMPLETON, JUSTUS STEVENS, Instructor in Geology, beginning February 7, 1942, and continuing through June 30, 1942, at a salary at the rate of two hundred dollars (\$200) a month. (February 17, 1942)

THORMAN, JULIUS GEORGE, Assistant in Philosophy, on one-fourth time, for four months beginning March 1, 1942, at a salary at the rate of thirty dollars (\$30) a month. (March 7, 1942)

WATSON, EOLENE, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of ninety dollars (\$90) a month. (February 27, 1942)

WEISBURG, SEYMOUR WILLIAM, Instructor in Medicine, in the College of Medicine, on one-half time, beginning February 15, 1942, and continuing through August 31, 1942, at a salary at the rate of one thousand dollars (\$1,000) a year (this supersedes his previous appointment). (March 4, 1942)

WISNASKI, JUDITH, Departmental Stenographer in the Department of Chemistry, for six months beginning March 1, 1942, subject to the rules of the Civil Service Commission, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 19, 1942)

WORLEY, OSBORN CARROLL, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 1, 1942, and continuing until further notice, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 19, 1942)

DECLINATIONS AND RESIGNATIONS

The Secretary presented also for record the following list of declinations and resignations.

BAIR, ROBERTA M., Key Punch Operator in the Tabulating Division of the Business Office—resignation effective March 1, 1942.

BROWN, EDNA MAE, Cataloger in the Library—resignation effective March 16, 1942.

BUMGARNER, JAMES McNABB, Counselor in Illini Hall—resignation effective February 1, 1942.

BURKDOLL, VIRGINIA ANNE, Stenographer in the Office of the Dean of Women—resignation effective March 8, 1942.

DOBSON, BETTIE JANE, Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics—resignation effective March 1, 1942.

FLYNN, ALVA OWEN, Associate in Child Development and Parent Education Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective April 1, 1942.

FURUTA, WILLIAM J., Research Assistant in Histology, in the College of Dentistry—resignation effective February 19, 1942.

HARTWIG, EDGAR EMERSON, Associate in Horticulture, in the Agricultural Experiment Station—declination effective February 16, 1942.

HORBERG, C. LELAND, Associate in Geology—resignation effective at the close of business February 7, 1942.

MILLER, STUART WILLIAM, Assistant in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business March 16, 1942.

MOSS, RUTH, Junior Stenographer in the Department of Surgery, in the College of Medicine—resignation effective February 25, 1942.

MOUNDRES, THOMAS P., Henry Strong Fellow in Chemistry—resignation effective March 1, 1942.

NELSON, CHESTER ARNOLD, Assistant in Physical Education for Men—resignation effective February 21, 1942.

OGDEN, RUDOLPH, Tabulating Equipment Operator in the Accounting Division of the Business Office—resignation effective February 22, 1942.

PICKENS, GLEN ANDERSON, Clerk in the Department of Dairy Husbandry, in the Agricultural Experiment Station—resignation effective February 6, 1942.

POWLESSON, Mrs. RUTH WOOD, Departmental Stenographer in the Department of Chemistry—resignation effective February 21, 1942.

PRAHL, EVELYN LUCILE, Assistant Stenographer in the Bursar's Division of the Business Office—resignation effective March 2, 1942.

RASMUSSEN, DONALD EDWIN, Assistant in Sociology—resignation effective February 3, 1942.

RAWCLIFFE, ROBERT DOUGLAS, Instructor in Physics, in the College of Engineering—resignation effective February 1, 1942.

SCHMIDT, WILLIAM HOWARD, Assistant in Bacteriology—resignation effective February 10, 1942.

STEWART, Mrs. M. DOLORES, Clerk and Stenographer in the Office of the Dean of the College of Engineering, and in the Department of General Engineering Drawing—resignation effective January 28, 1942.

STOLL, NORMA HILMA, Clerk in the Catalog Department of the Library—resignation effective March 16, 1942.

SUNDHOLM, NORMAN KARL, Assistant in Chemistry—resignation effective February 1, 1942.

WEAVER, LEON H., Fellow in Political Science—resignation effective February 14, 1942.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

KARL A. MEYER
President